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(54) Title: AMINOGUANIDINE BICARBONATE WITH PARTICULAR PROPERTIES AND METHOD FOR MAKING SAME

(54) Titre: BICARBONATE D'AMINOGUANIDINE DE PROPRIETES PARTICULIERES ET SON PROCEDE DE FABRICATION

(57) Abstract: The invention concerns a method for making aminoguanidine bicarbonate from an aqueous solution of cyanamide and an aqueous solution of hydrazine hydrate in the presence of CO₂. The invention is characterised in that it consists in proceeding with an amount of cyanide slightly higher than the stoichiometric quantity. The invention also concerns quasi-spherical agglomerates of aminoguanidine bicarbonate crystals.

(57) Abrégé: La présente invention concerne un procédé de fabrication de bicarbonate d'aminoguanidine à partir d'une solution aqueuse de cyanamide et d'une solution aqueuse d'hydrate d'hydrazine en présence de CO₂ caractérisé en ce que l'on opère avec un léger défaut en cyanamide par rapport à la stoechiométrie. Elle a également pour objet des agglomérats quasi sphériques de cristaux de bicarbonate d'aminoguanidine.

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